

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A non-crosslinked flame-retardant resin composition comprising:

(A) a non-crosslinked base resin which contains

a propylene resin containing 50 wt% or more of propylene monomer, and

a polymethylpentene resin having a melting point of ~~is~~ 180°C or more,

(B) a metallic hydrate;

(C) a hindered phenolic antioxidant;

(D) a sulfurous antioxidant; and

(E) a metallic oxide.

2. (Currently Amended) The non-crosslinked flame-retardant resin composition according to claim 1, wherein (A) the non-crosslinked base resin contains the propylene resin by 40-90 wt% and the polymethylpentene thermoplastic resin of which a melting point is 180°C or more by 60-10 wt%.

3. (Canceled)

4. (Currently Amended) The non-crosslinked flame-retardant resin composition according to claim 1, wherein 100 parts by part-weight of (A) the non-crosslinked base resin includes:contains:

30-250 parts by part-weight of (B) the metallic hydrate;

0.3-15 parts by part-weight of (C) the hindered phenolic antioxidant;

0.3-30 parts by part-weight of (D) the sulfurous antioxidant; and

0.3-30 parts by part-weight of (E) the metallic oxide.

5. (Previously Presented) The non-crosslinked flame-retardant resin composition according to claim 1, wherein (D) the sulfurous antioxidant is an imidazole compound.

6. (Previously Presented) The non-crosslinked flame-retardant resin composition according to claim 1, wherein (E) the metallic oxide is an oxide of at least one metal selected from zinc (Zn), aluminum (Al), magnesium (Mg), lead (Pb) and tin (Sn).

7. (Previously Presented) The non-crosslinked flame-retardant resin composition according to claim 1, wherein (B) the metallic hydrate is one of magnesium hydroxide and aluminum hydroxide.

8. (Previously Presented) A non-halogenous insulated wire comprising a conductor covered with the non-crosslinked flame-retardant resin composition according to claim 1.

9. (Original) A wiring harness comprising:
one of a single wire bundle including only the non-halogenous insulated wires according to claim 8, and a mixed wire bundle including at least the non-halogenous insulated wires according to claim 8 and vinyl chloride insulated wires; and

a wiring-harness protective material for covering the wire bundle, in which one of a non-halogenous resin composition, a vinyl chloride resin composition, and a halogenous resin composition other than the vinyl chloride resin composition is used as a base material.